

KANSAS AGRICULTURAL STATISTICS SERVICE PROCEDURES AND STAFF

Information is collected in many ways: mail surveys, telephone contacts, personal interviews, and in-the-field observations.

Most estimates are based on probability sample surveys. That is, information collected from a scientifically selected sample of all producers is used to estimate the activities of the entire group. Sampling is not only less costly in time and money than a complete count, but can be more accurate because reporting errors and data-handling errors are minimal compared to those in a complete count or census.

Program content is planned to provide a comparable series of data over time--for example, Kansas wheat and corn production estimates date back to 1866--but also to meet current needs to the extent permitted by available resources. Data user meetings and close contact with farm and industry groups are utilized to maintain the relevance of the data provided.

Kansas Agricultural Statistics Service staff includes highly trained agricultural statisticians with farm backgrounds and extensive experience in Kansas and other states, a support staff of statistical assistants, computer personnel, and printing-mailing specialists. Eddie Wells is the Deputy State Statistician. Lead Statistician for Estimates is David Ranek. Estimate Statisticians include Quentin Wearne and Dan Kolterman. The Lead Statistician for Surveys is Joel Golz. Survey Statisticians include Sherri Hand, Amy Knapp, and Dianna Worm, assisted by Research Analyst Dona Ratliff. Ronald A. Sadler, Systems Analyst and Melvin E. Perott, Programmer, are responsible for computer activities. Candace S. Thomas provides research and editorial assistance while Judy Allison is our designer and Desktop Publisher. In addition, a field and telephone staff of part-time enumerators, working under the direction of field supervisors, collect data by personal and telephone interview. The office staff and crew of enumerators join me in thanking the many farmers and agri-business firms who provide the data and assist in planning our program of statistics.

Eldon J. Thiessen
State Statistician

TABLE OF CONTENTS

2002 Agricultural Highlights	ii - iii
General Statistics	2 - 9
Crop Statistics	10 - 73
Livestock Statistics	74 - 91
Economic Statistics	92 - 95
Historic Statistics	96 - 102
Index	103 - 105



KANSAS
AGRICULTURAL
STATISTICS SERVICE
Fact Finders
For Agriculture

Kansas Department of Agriculture
U.S. Department of Agriculture
P.O. Box 3534
Topeka, Kansas 66601-3534
Phone: (785) 233-2230

For information, questions, or comments relating to this publication, please contact Kansas Agricultural Statistics Service.

2002 AGRICULTURAL HIGHLIGHTS

In general, 2002 was a disappointing year for Kansas agriculture. Kansas farmers planted and harvested fewer acres of all four major crops (wheat, corn, sorghum, and soybeans). The number of cattle and calves on farms and ranches was at their lowest level since 1999 and hogs and pigs were down 3 percent from last year. On the positive side, farmland values continued their upward swing.

Soybean prices for calendar year 2002 were above previous year levels except for January and February. For the first five months of the year, wheat prices were below the previous year; however, in June they made an upward swing and stayed above year ago levels for the remainder of 2002. Corn prices were above year ago levels from May through December, while sorghum prices remained above for April and July through the end of the year. Monthly prices for all hay during 2002 were mixed, with March, April, May, June, October, and November being above year ago levels. Cattle prices showed a decrease from last year for every month except November and December when the price rose \$4.90 and \$6.70, respectively. Overall, cattle prices remained below the high levels set in the early 1990's. Hog prices were below year-ago levels for all months except January and February.

Seeding of the 2002 wheat crop began in early September. However, by the middle of the month, only 4 percent of the crop had been seeded since topsoil moisture supplies for nearly three-quarters of the State were very short. Scattered rains fell the last half of September through early October. Dry weather returned by mid-October while seeding had progressed to 69 percent complete with 24 percent of the crop emerged. In late October, rain fell across the State with some areas reporting heavy rains. By November 5, 92 percent of the acreage was seeded and 81 percent of the crop had emerged. Seeding continued during November and by the 26th, 98 percent of the acreage was seeded, 92 percent of the crop had emerged, and 55 percent of the crop was in good to excellent condition. Crop condition declined over the winter months from 47 percent good to excellent in December to 26 percent by the first week of March. Freeze damage was 1 percent severe, 11 percent moderate, 29 percent light, and 59 percent with no damage. Dry conditions persisted during March, continuing to stress the crop. Although scattered light showers in April helped some areas, much of western and central Kansas remained very dry. Crop growth slowed due to the lack of moisture; however, disease and insect damage was generally light to none. The crop began to head the last week of April and progressed ahead of normal throughout May. Cool temperatures during May encouraged wheat head development which, in turn, contributed to higher than expected yields. During mid-May, several inches of rain fell in southeastern Kansas resulting in some flooding. Stripe rust was reported in the southwest, south central, and central districts during the last half of May. Harvest of the 2002 crop began in a few areas during the second week of June. Widespread showers slowed harvest initially but by the last week of June, harvest progress was nearly average. Producers made rapid progress with harvest as the weather turned hot and dry and were virtually complete by July 7. The 2002 crop averaged 13.1 percent protein with a 60.0 pounds per bushel test weight and 11.2 percent moisture.

Planting of the 2002 corn crop progressed slightly ahead of average during April and was 49 percent complete by month's end, compared with the average of 44 percent for that date. By the end of May, virtually all planting was complete. Condition of the crop was mostly fair to good. Topsoil moisture conditions were mostly short or very short in the central and western districts but rated adequate or surplus in the eastern districts. By the end of June, only 9 percent of the acreage was silking, well behind the average of 22 percent for that date. Condition remained mostly fair to good. Hot, dry weather during July and August greatly reduced crop condition. As of September 1, only 11 percent was considered good or excellent, 66 percent was fair to good, and 23 percent very poor. Corn for grain harvest began in some areas around September 1. Yields were varied but generally disappointing. The earlier part of harvest (through mid-October), progressed mostly ahead of the average with virtually no weather related delays. By mid-October, harvest was over 80 complete. Much higher than normal acreage was abandoned due to failure from drought. Acres cut for silage increased in many areas as producers attempted to salvage failed corn.

The planting progress of the sorghum crop was near normal until the end of May, when it fell behind the 5-year average due to dry conditions. By July 1, planting was nearly complete and 84 percent of the crop had emerged. Fifty percent of the crop was rated in good to excellent condition at that time. Sorghum condition in the good to excellent range declined 23 points in July because of hot and dry weather. Scattered showers during August did little to relieve drought conditions across most of the State. Harvest began in September, but was behind the 5-year average the entire fall. Harvest was near complete by the end of November.

During 2002, soybean crop progress lagged behind both the previous year and the five-year averages. Farmers had 11 percent of the acreage planted by May 6 which tied the five-year average, but was 6 points behind the year earlier. By June 24, 91 percent of the soybean acres were planted, 81 percent emerged, and 69 percent of the crop was rated in good to excellent condition. The condition of the crop remained above 50 percent good to excellent until the week of July 22, when it slipped to 43. The crop condition continued a general decline, ending the crop year at 18 percent good to excellent. Progress lagged behind 2001 and the five-year average throughout the harvest. Harvest was not completed until early December; harvest was completed by November 19 in 2001.

Seeding of the 2003 wheat acres began the first week of September and progressed ahead of normal through completion. Fifty percent was seeded and 18 percent was emerged by the end of September, ahead of the 5 year averages of 36 percent and 14 percent, respectively. Widespread showers the first week and the last two weeks of October helped improve soil moisture for the seeding of wheat. Wheat seeding was 96 percent complete and 87 percent emerged by the first of November. Wheat condition was just above 50 percent good-to-excellent all fall and by the first of December was up to 59 percent good-to-excellent. Ninety-eight percent of the crop was emerged by the first of December.

Wheat production in Kansas was 267.3 million bushels, 19 percent below 2001's crop of 328.0 million bushels. The yield, at 33.0 bushels per acre, was down 7 bushels from the previous year. The acreage harvested for grain, at 8.1 million acres, was down 1 percent from 2001 and the lowest harvested acres since 1957. The preliminary marketing year average price, at \$3.45 per bushel, was up 76 cents from 2001 and generated a value of production of \$922 million, 5 percent above the year earlier. Kansas continued to retain its first place status as the number one wheat state in the Nation.

Corn production was 290.0 million bushels, down 25 percent from 2001. The 2002 yield was estimated at 116.0 bushels per acre, 11 bushels below the previous year. Acreage harvested for grain, at 2.5 million, was down 18 percent from 2001. This was the thirteenth year in a row that corn production exceeded sorghum production. Based on the preliminary 2002 marketing year average price, the value of production for the 2002 corn crop will be \$725.0 million, 8 percent below the 2001 value.

Sorghum grain production in Kansas was 135.0 million bushels, down 42 percent from 2001's crop of 232.5 million bushels. The yield averaged 45.0 bushels per acre, 17 bushels below the previous year. Harvested acreage for grain, at 3.0 million acres, was 20 percent below 2001. Sorghum harvested acreage was the lowest since 1994. The preliminary 2002 marketing year average price indicated a value of production of \$321.3 million, 24 percent below 2001. Kansas retained its title as the number one sorghum grain state but dropped to second place for sorghum silage production.

Soybean production in Kansas was 58.4 million bushels, down 33 percent from 2001's record crop of 87.4 million bushels. Yield, at 23.0 bushels per acre, was down 9 bushels from the year earlier. Acres harvested was 2.54 million acres, down 7 percent from 2001. Based on the preliminary marketing year average price, the value of production for the 2002 crop was \$315.5 million, 13 percent below 2001.

All hay production totaled 6.97 million tons, down 13 percent from 2001. Acres harvested, at 3.25 million acres, was down 2 percent from the previous year. The all hay preliminary marketing year average price was \$93.50 per ton, producing a farm value of \$594.6 million, down 79 percent from 2001. Grazing and stock water supplies ran low for the entire year of 2002.

All cattle and calves on Kansas farms and ranches on January 1, 2003, totaled 6.35 million head, down 4 percent from January 1, 2002. The 5.7 million head of cattle marketed during 2002 was up 3 percent from the year earlier. Fed cattle marketings in 2002 were 5.5 million head, also up 4 percent from the previous year. Monthly beef cattle prices were below 2001 except for November and December. Cash receipts from the sale of cattle were \$4.81 billion, down 2 percent from 2001.

The December 1, 2002 hog inventory in Kansas was 1.53 million head, 3 percent below the previous year. Total cash receipts from hogs were \$226.0 million, down 22 percent from 2001.

* * * * *

All reports released by Kansas Agricultural Statistics Service are available on the World Wide Web. The Web home page address for Kansas Agricultural Statistics Service is:

<http://www.nass.usda.gov/ks/>

* * * * *

KANSAS FARM FACTS

KANSAS' RANK IN U.S. AGRICULTURE, 2002

Crop or Livestock Item	Production or Number	Rank	Kansas Number as % of U.S. Total
Wheat Flour Milled	35,505,000 cwt.	1	8.9
Wheat Flour Milling Capacity, Nov. 1, 2002	135,740 cwt.	1	9.7
All Wheat Produced	267,300,000 bu.	1	16.5
Sorghum Grain Produced	135,000,000 bu.	1	36.5
Sorghum Silage Produced	700,000 tons	2	20.8
Cattle Slaughtered	7,403,600 head	2	20.7
Cropland <u>1/</u>	30,020,580 acres	2	7.0
Prime Farmland <u>2/</u>	23,232,100 acres	2	7.0
All Cattle and Calves on Farms, Jan. 1, 2003	6,350,000 head	2	6.6
Cattle and Calves on Grain Feed, Jan. 1, 2003	2,240,000 head	3	17.3
Red Meat Production by Com'l. Slaughter Plants	5,883,300,000 lbs.	3	12.5
Land in Farms	47,400,000 acres	3	5.0
Commercial Grain Storage Capacity, Dec. 1, 2002 ...	890,000,000 bu.	3	10.5
Sunflowers Produced	151,590,000 lbs.	3	6.1
All Hay Produced	6,965,000 tons	4	4.6
Cash Receipts from Farm Marketings, 2002 <u>3/</u>	7,861,794,000 dol.	5	4.1
Exports of Farm Products, FY 2002	3,005,600,000 dol.	5	5.6
Beef Cows That Have Calved, Jan. 1, 2003	1,525,000 head	6	4.6
All Other Hay (All Excluding Alfalfa) Produced	3,450,000 tons	7	4.5
Irrigated Acres <u>1/</u>	2,707,489 acres	7	4.9
Alfalfa Hay Produced	3,515,000 tons	7	4.8
Corn Grain Produced	290,000,000 bu.	8	3.2
Potatoes Produced, Summer	986,000 cwt.	8	5.3
Hogs on Farms, Dec. 1, 2002	1,530,000 head	9	2.6
Corn Silage Produced	3,570,000 tons	10	3.4
Oats Produced	3,120,000 bu.	12	2.6
Soybeans Produced	58,420,000 bu.	13	2.1
Market Sheep and Lambs, Jan. 1, 2003	34,000 head	13	2.0
Dry Edible Beans Produced	160,000 cwt.	14	0.5
All Sheep and Lambs on Farms, Jan. 1, 2003	90,000 head	17	1.4
Cotton Produced	76,000 bales	17	0.4
Barley Produced	238,000 bu.	24	0.1

1/ Total cropland and irrigated acres, 1997 U.S. Census of Agriculture.

2/ Prime farmland is the land best suited to producing food, feed, forage, fiber, and oilseed crops. 1997 National Resource Inventory issued by National Resources Conservation Service.

3/ Preliminary.

KANSAS FARM FACTS

KANSAS AGRICULTURAL EXPORTS

Commodity	1998	1999	2000	2001	2002
Million Dollars					
Wheat & Products	859.9	814.7	742.7	617.4	695.1
Feed Grains & Prod.	474.4	522.6	512.2	472.4	519.5
Live Animals & Meat (Excluding Poultry)	695.9	748.7	957.8	881.6	748.4
Hides & Skins	239.5	202.9	278.7	387.9	322.6
Soybeans & Products	291.7	178.4	203.4	123.5	221.4
Feeds & Fodders	283.2	302.4	317.7	364.1	349.3
Animal Fats	118.8	104.5	80.4	62.9	84.7
Seeds	22.4	22.2	24.2	19.7	22.3
Sunflower Seed & Oil	20.5	16.6	22.8	15.7	25.0
Dairy Products	3.4	2.5	0.7	0.0	0.0
Other	17.5	14.2	15.2	17.5	17.3
Total	3,027.2	2,929.7	3,155.8	2,962.7	3,005.6

LEADING STATES IN U.S. AGRICULTURAL EXPORTS SELECTED COMMODITIES, FISCAL YEAR 2002 1/

Commodity Group	United States	Leading 10 States by Value									
		1	2	3	4	5	6	7	8	9	10
Million Dollars											
Total	53293.6	CA	IL	IA	NE	KS	TX	MN	ND	WA	IN
Soybeans & Products	7325.7	IA	IL	IN	MN	NE	OH	MO	SD	AR	KS
Feed Grains & Prods.	6779.2	IL	IA	NE	IN	KS	MN	OH	TX	SD	MO
Live Animals & Meat	6097.4	NE	KS	TX	IA	CO	IL	MN	KY	WI	NC
Wheat & Products	4787.1	KS	ND	WA	TX	OK	MN	MT	OH	ID	CO
Vegetables & Prep.	4551.0	CA	WA	ID	WI	MN	OR	FL	ND	MI	NY
Fruits & Prep.	3433.5	CA	FL	WA	OR	MI	NY	TX	HI	PA	AZ
Poultry & Products	2279.3	GA	AR	AL	NC	MS	TX	IN	VA	PA	DE
Cotton & Linters	2052.1	TX	CA	MS	GA	AR	NC	LA	TN	AL	AZ
Feeds & Fodders	1951.2	KS	TX	NE	IA	MN	CO	IL	MO	ID	SD
Hides & Skins	1776.0	NE	KS	TX	CO	WI	UT	MN	CA	PA	IA
Tree Nuts	1231.9	CA	OR	GA	TX	HI	NM	AZ	LA	OK	AL
Tobacco, Unmfd.	1147.4	NC	KY	SC	TN	GA	VA	CT	PA	FL	MA
Dairy Products	1030.7	WI	CA	MN	NY	ID	PA	WA	IA	OH	TX
Seeds	839.2	CA	AZ	IL	OR	IA	NE	na	na	na	na
Rice	829.3	AR	CA	LA	MS	TX	MO	na	na	na	na
Animal Fats	454.4	NE	KS	TX	CO	WI	IA	IL	CA	PA	MN
Peanuts & Products	258.3	GA	TX	AL	NC	FL	OK	VA	NM	SC	na
Sunflower Seed & Oil	218.3	ND	SD	KS	CO	TX	NE	MN	na	na	na
Cottonseed & Products	97.6	TX	MS	CA	GA	AR	NC	LA	TN	AL	MO
Other	6154.1	CA	ND	IL	PA	FL	WA	TX	OR	OH	NC

1/ Fiscal year is October 1 through September 30. na = Not Applicable. Other = Misc. oilseeds, sugar and tropical products, nursery and greenhouse, essential oils, beverages other than juice, and misc. animal products.

KANSAS FARM FACTS

STOCKS OF GRAIN BY QUARTERS, 2000-2002

Crop and Quarter	2000			2001			2002		
	On-Farm Stocks	Off-Farm Stocks	Total Stocks	On-Farm Stocks	Off-Farm Stocks	Total Stocks	On-Farm Stocks	Off-Farm Stocks	Total Stocks
WHEAT	1,000 Bushels								
September 1 (Prev. Yr.) . .	50,000	344,409	394,409	43,000	341,526	384,526	45,000	332,309	377,309
December 1 (Prev. Yr.) . . .	34,000	248,868	282,868	30,000	244,900	274,900	28,000	240,240	268,240
March 1	25,000	205,645	230,645	21,000	196,771	217,771	19,000	184,216	203,216
June 1	7,000	161,899	168,899	8,000	148,190	156,190	13,000	108,625	121,625
OATS									
September 1 (Prev. Yr.) . .	*	1,168	*	*	666	*	*	597	*
December 1 (Prev. Yr.) . . .	*	853	*	*	540	*	*	393	*
March 1	*	613	*	*	444	*	*	697	*
June 1	*	624	*	*	388	*	*	222	*
BARLEY									
September 1 (Prev. Yr.) . .	*	*	*	*	27	*	*	132	*
December 1 (Prev. Yr.) . . .	*	34	*	*	24	*	*	88	*
March 1	*	*	*	*	18	*	*	48	*
June 1	*	25	*	*	16	*	*	31	*
CORN									
December 1 (Prev. Yr.) . . .	100,000	163,103	263,103	100,000	164,816	264,816	95,000	167,019	262,019
March 1	59,000	123,755	182,755	60,000	128,310	188,310	54,000	130,020	184,020
June 1	33,000	74,059	107,059	33,000	77,676	110,676	27,000	77,824	104,824
September 1	7,500	45,512	53,012	11,000	37,703	48,703	15,500	36,784	52,284
SORGHUM GRAIN									
December 1 (Prev. Yr.) . . .	50,000	121,557	171,557	35,000	93,852	128,852	38,000	139,780	177,780
March 1	30,000	73,309	103,309	19,000	62,382	81,382	21,000	85,668	106,668
June 1	13,000	39,160	52,160	8,000	27,140	35,140	9,000	41,136	50,136
September 1	6,000	28,900	34,900	4,000	18,882	22,882	3,600	27,570	31,170
SOYBEANS									
December 1 (Prev. Yr.) . . .	20,000	47,150	67,150	13,000	35,030	48,030	19,000	49,857	68,857
March 1	15,000	29,496	44,496	9,000	26,219	35,219	11,000	30,449	41,449
June 1	7,000	19,054	26,054	5,000	13,055	18,055	5,500	14,950	20,450
September 1	2,000	7,891	9,891	1,600	5,809	7,409	1,100	4,024	5,124

* Not published to avoid disclosure of individual operations.

GRAIN STORAGE CAPACITY, DECEMBER 1

Date	1996	1997	1998	1999	2000	2001	2002
Number							
Off-Farm Facilities	874	875	876	866	796	803	799
1,000 bushels							
Off-Farm Capacity	761,920	742,220	783,650	782,200	875,000	890,000	890,000
On-Farm Capacity	400,000	400,000	400,000	400,000	390,000	380,000	390,000

KANSAS FARM FACTS

FLOUR AND MILL FEED PRODUCTION, 1993-2002

Year	Number of Plants	Wheat Ground	Flour Produced		Mill Feed Produced	
			Quantity	Value	Quantity	Value
		(000 Bu.)	(000 Sacks)	(\$000)	(Tons)	(\$000)
1993	18	91,498	40,654	413,858	731,772	51,663
1994	18	93,955	42,698	445,340	781,373	59,931
1995	19	91,226	40,082	478,980	737,509	56,419
1996	19	83,538	37,600	484,288	665,520	79,330
1997	18	85,809	39,175	417,997	665,975	56,874
1998	18	88,831	40,278	379,016	700,837	45,765
1999	18	93,728	42,840	379,991	732,564	40,511
2000	18	94,632	42,047	383,048	735,823	40,029
2001	14	88,454	38,600	355,120	695,800	44,328
2002 1/	14	77,908	34,691	362,521	607,093	36,972

1/ Preliminary.

COMMERCIAL FEEDS, 1993-2002 1/

Year	Number of Feed Manufacturers Registered	Commercial Feeds Sold 2/		Customer Formula Feeds	Total Commercial and Customer Formula Feeds
		Quantity	Value		
		(000 Tons)	(\$000)	(000 Tons)	(000 Tons)
1993	882	2,671	622,343	787	3,458
1994	1,073	2,787	666,093	747	3,534
1995	866	2,568	577,800	871	3,439
1996	837	2,296	626,808	668	2,964
1997	839	2,186	629,568	748	2,934
1998	826	2,452	642,424	840	3,292
1999	801	3,166	725,014	956	4,122
2000	806	3,399	795,366	940	4,339
2001	939	3,515	878,750	1,026	4,541
2002	915	2,413	596,011	897	3,310

1/ Not an enumeration. Data based on voluntary reporting. 2/ Commercial feeds include manufactured formula feeds and feed ingredients.

TOTAL FERTILIZER SOLD IN KANSAS, 1980-2002

Fiscal Year (July 1-June 30)	Fall	Spring	Total	Fiscal Year (July 1-June 30)	Fall	Spring	Total
----- Tons -----				----- Tons -----			
1980-81	830,065	769,022	1,599,087	1991-92	675,658	893,338	1,568,996
1981-82	763,359	695,387	1,458,746	1992-93	723,562	993,413	1,716,975
1982-83	704,022	626,855	1,330,877	1993-94	810,070	971,672	1,781,742
1983-84	746,625	764,603	1,511,228	1994-95	855,609	884,917	1,740,526
1984-85	718,226	861,170	1,579,396	1995-96	872,754	834,271	1,707,025
1985-86	503,903	826,763	1,330,666	1996-97	806,668	1,077,624	1,884,292
1986-87	515,024	756,136	1,271,160	1997-98	839,092	1,306,590	2,145,682
1987-88	659,920	752,097	1,412,017	1998-99	781,925	1,248,245	2,030,170
1988-89	732,078	658,801	1,390,879	1999-00	943,318	1,308,287	2,251,605
1989-90	706,926	777,490	1,484,416	2000-01	840,011	1,871,773	2,711,784
1990-91	802,036	732,266	1,534,302	2001-02	922,744	1,135,244	2,057,988

KANSAS FARM FACTS

FARM, CROP, AND LIVESTOCK INFORMATION, 2002

COUNTY AND DISTRICT	NUMBER OF FARMS	TOTAL LAND IN FARMS, ACRES	TOTAL ACRES HARVESTED 1/	TOTAL VALUE OF FIELD CROPS, 2/ DOLLARS	TOTAL VALUE OF CATTLE & MILK PRODUCED, DOLLARS
CHEYENNE	410	612,000	165,130	20,517,800	18,722,200
DECATUR	420	540,000	169,250	21,333,700	23,708,100
GRAHAM	380	518,000	163,330	16,941,500	8,726,200
NORTON	410	477,000	140,630	17,118,200	12,899,900
RAWLINS	470	662,000	206,920	24,249,300	11,609,800
SHERIDAN	480	550,000	231,930	41,703,000	24,855,100
SHERMAN	490	634,000	249,180	36,065,900	13,477,200
THOMAS	540	707,000	299,430	48,885,600	25,135,700
NORTHWEST	3,600	4,700,000	1,625,800	226,815,000	139,134,200
GOVE	450	680,000	208,150	22,459,100	25,976,900
GREELEY	240	445,000	91,260	6,089,900	21,975,300
LANE	280	438,000	151,490	14,889,500	34,170,500
LOGAN	350	620,000	149,690	14,294,300	16,113,000
NESS	540	685,000	216,600	19,085,800	10,363,300
SCOTT	350	495,000	203,530	25,961,700	111,755,100
TREGO	430	495,000	163,510	18,981,500	10,908,700
WALLACE	270	485,000	127,840	17,165,700	5,105,100
WICHITA	290	457,000	160,230	18,744,000	83,737,000
WEST CENTRAL	3,200	4,800,000	1,472,300	157,671,500	320,104,900
CLARK	250	582,000	84,900	8,155,600	26,809,500
FINNEY	510	750,000	361,140	104,417,700	176,509,900
FORD	730	680,000	273,390	46,595,000	81,609,100
GRANT	260	358,000	157,810	39,238,800	75,248,000
GRAY	500	531,000	274,630	70,183,400	93,059,500
HAMILTON	250	545,000	121,280	13,456,800	79,417,100
HASKELL	290	372,000	251,700	70,569,100	113,832,800
HODGEMAN	380	495,000	142,500	17,558,300	36,383,800
KEARNY	280	530,000	185,900	42,822,300	56,133,600
MEADE	420	602,000	178,900	47,382,100	21,866,300
MORTON	230	432,000	96,640	11,816,900	5,751,400
SEWARD	270	342,000	167,600	44,695,200	88,822,800
STANTON	240	422,000	169,210	33,440,500	40,354,600
STEVENS	290	459,000	235,400	60,974,900	24,131,800
SOUTHWEST	4,900	7,100,000	2,701,000	611,306,600	919,930,200
CLAY	570	380,000	220,720	29,964,800	11,440,100
CLOUD	560	400,000	220,320	31,000,000	7,581,000
JEWELL	620	485,000	262,280	35,080,500	11,332,300
MITCHELL	500	485,000	273,700	31,903,700	15,316,000
OSBORNE	500	555,000	197,770	22,641,400	11,658,600
OTTAWA	500	398,000	195,900	26,406,800	14,431,600
PHILLIPS	510	584,000	133,920	13,799,800	14,967,800
REPUBLIC	700	446,000	272,510	48,423,500	15,331,800
ROOKS	430	585,000	171,170	16,681,200	13,868,400
SMITH	590	549,000	215,910	25,297,400	16,646,500
WASHINGTON	820	533,000	289,500	37,947,400	25,823,400
NORTH CENTRAL	6,300	5,400,000	2,453,700	319,146,500	158,397,500
BARTON	770	598,000	337,550	54,949,200	43,041,700
DICKINSON	930	515,000	287,860	34,296,000	26,510,700
ELLIS	700	547,000	162,800	16,584,100	22,003,100
ELLSWORTH	430	428,000	159,840	19,308,600	8,993,000
LINCOLN	480	475,000	181,190	25,603,400	13,143,900
MCPHERSON	1,200	529,000	366,780	61,013,100	21,194,200
MARION	980	580,000	313,960	44,555,800	33,726,200
RICE	510	435,000	286,820	48,409,700	19,193,600
RUSH	500	425,000	194,420	20,966,700	5,877,100
RUSSELL	500	457,000	169,950	20,846,300	9,633,600
SALINE	700	411,000	217,130	28,028,100	11,522,500
CENTRAL	7,700	5,400,000	2,678,300	374,561,000	214,839,600

KANSAS FARM FACTS

FARM, CROP, AND LIVESTOCK INFORMATION, 2002

COUNTY AND DISTRICT	NUMBER OF FARMS	TOTAL LAND IN FARMS, ACRES	TOTAL ACRES HARVESTED 1/	TOTAL VALUE OF FIELD CROPS, 2/ DOLLARS	TOTAL VALUE OF CATTLE & MILK PRODUCED, DOLLARS
BARBER	450	637,000	148,930	18,092,800	22,043,600
COMANCHE	260	528,000	62,740	6,811,000	13,569,900
EDWARDS	310	396,000	199,420	45,790,000	24,274,800
HARPER	550	510,000	287,860	34,085,100	22,112,100
HARVEY	770	323,000	273,240	44,227,725	11,355,900
KINGMAN	770	552,000	266,800	34,669,500	14,667,600
KIOWA	310	424,000	116,640	22,990,900	9,935,800
PAWNEE	440	470,000	254,110	41,358,100	35,344,600
PRATT	450	445,000	248,120	49,465,100	26,185,700
RENO	1,470	735,000	400,460	64,389,600	31,354,000
SEDGWICK	1,500	530,000	372,720	59,414,025	16,392,200
STAFFORD	470	450,000	271,100	55,317,500	25,677,600
SUMNER	1,150	700,000	542,060	70,988,025	12,801,200
SOUTH CENTRAL	8,900	6,700,000	3,444,200	547,599,375	265,715,000
ATCHISON	680	254,000	149,000	21,493,500	9,223,500
BROWN	670	350,000	247,700	32,927,700	10,545,200
DONIPHAN	510	212,000	156,210	33,716,600	6,576,300
JACKSON	1,030	346,000	130,020	18,479,400	15,964,100
JEFFERSON	1,000	279,000	131,570	16,149,400	12,840,000
LEAVENWORTH	1,060	211,000	95,210	13,379,500	10,940,900
MARSHALL	990	574,000	321,300	36,458,600	14,671,600
NEMAH	1,090	447,000	234,470	25,496,800	31,418,600
POTTAWATOMIE	780	459,000	145,500	18,416,800	22,615,200
RILEY	500	243,000	94,620	13,257,000	8,717,100
WYANDOTTE	190	25,000	14,600	1,806,100	699,900
NORTHEAST	8,500	3,400,000	1,720,200	231,581,400	144,212,400
ANDERSON	680	376,000	200,150	24,160,700	14,921,900
CHASE	280	368,000	68,700	8,896,900	31,840,100
COFFEY	570	343,000	199,860	25,461,500	8,666,600
DOUGLAS	860	223,000	117,500	16,926,600	11,111,600
FRANKLIN	950	314,000	167,740	18,794,000	11,924,700
GEARY	240	162,000	56,050	7,871,700	5,568,400
JOHNSON	650	141,000	74,610	9,201,125	10,018,400
LINN	730	275,000	122,060	13,749,650	10,180,000
LYON	880	489,000	253,860	30,591,750	30,894,000
MIAMI	1,220	286,000	122,900	16,653,275	17,631,500
MORRIS	490	406,000	132,450	14,444,900	17,695,500
OSAGE	890	353,000	192,840	22,926,750	10,057,100
SHAWNEE	860	227,000	125,660	20,917,100	6,612,800
WABAUNSEE	600	437,000	113,720	14,914,700	15,617,900
EAST CENTRAL	9,900	4,400,000	1,948,100	245,510,650	202,740,500
ALLEN	640	280,000	168,820	19,247,900	9,983,000
BOURBON	800	338,000	116,010	12,355,900	16,247,500
BUTLER	1,260	765,000	260,190	38,277,600	45,329,500
CHAUTAUQUA	360	389,000	42,300	5,045,600	17,800,800
CHEROKEE	770	275,000	242,910	36,549,650	6,972,800
COWLEY	970	634,000	216,400	31,954,900	22,483,900
CRAWFORD	780	301,000	179,540	23,916,125	12,984,000
ELK	380	328,000	52,300	7,480,750	11,363,000
GREENWOOD	590	613,000	92,810	10,891,400	29,607,500
LABETTE	910	344,000	212,430	32,889,375	18,272,300
MONGOMERY	940	326,000	161,980	20,831,225	10,276,300
NEOSHO	710	332,000	162,400	20,215,975	14,352,600
WILSON	530	311,000	174,010	25,287,625	7,804,700
WOODSON	360	264,000	104,700	12,718,950	11,035,800
SOUTHEAST	10,000	5,500,000	2,186,800	297,662,975	234,513,700
STATE	63,000	47,400,000	20,230,400	3,011,855,000	2,599,588,000

1/ Only for crops estimated. 2/ Includes wheat, corn, sorghum, soybeans, sunflowers, hay, oats, barley, cotton, apples, pecans, potatoes, and dry beans but does not include other crops or any Government Program payments.

PRECIPITATION IN KANSAS, 2002 AND AVERAGE
Inches of Water

Month	N.W.		W.C.		S.W.		N.C.		C.		S.C.		N.E.		E.C.		S.E.		STATE	
	2002	Avg*	2002	Avg*	2002	Avg*	2002	Avg*	2002	Avg*	2002	Avg*	2002	Avg*	2002	Avg*	2002	Avg*	2002	Avg*
Jan	0.34	0.42	0.45	0.42	0.53	0.38	0.64	0.52	0.93	0.59	1.29	0.60	1.09	0.86	1.69	1.05	2.44	1.21	1.07	0.67
Feb	0.21	0.46	0.29	0.50	0.20	0.52	0.57	0.67	0.41	0.79	0.58	0.86	0.42	0.90	0.59	1.04	0.45	1.35	0.41	0.79
Mar	0.41	1.46	0.20	1.39	0.10	1.25	0.72	2.06	0.75	2.14	0.45	2.05	0.77	2.38	0.72	2.69	0.96	3.04	0.55	2.04
Apr	0.63	1.82	1.11	1.64	1.09	1.58	1.78	2.34	2.67	2.51	2.45	2.36	3.61	3.00	4.48	3.30	3.96	3.38	2.40	2.42
May	1.29	3.69	1.20	3.17	0.94	3.01	3.75	4.02	3.45	3.83	3.76	3.71	5.90	4.76	6.92	4.70	8.99	5.11	3.99	3.96
Jun	1.56	3.34	1.69	3.01	1.50	2.96	2.21	3.84	3.00	4.24	5.17	4.09	1.63	5.21	3.33	5.54	4.59	5.18	2.68	4.12
Jul	0.36	3.07	1.20	2.90	1.35	2.74	0.92	3.32	1.13	3.34	2.44	3.00	1.96	3.77	1.70	3.56	3.58	3.40	1.68	3.20
Aug	2.68	2.32	2.50	2.38	3.19	2.39	2.60	3.23	3.31	3.23	4.18	3.07	3.54	3.96	2.65	3.84	2.01	3.84	2.98	3.12
Sep	1.24	1.79	1.30	1.88	1.21	1.91	1.17	3.01	1.29	2.99	1.00	2.92	1.69	4.47	1.91	4.35	2.75	4.46	1.50	3.05
Oct	2.55	1.21	3.14	1.12	2.46	1.08	4.48	1.88	5.39	2.24	6.99	2.11	4.77	3.06	5.54	3.23	3.83	3.59	4.37	2.15
Nov	0.19	0.79	0.10	0.82	0.11	0.79	0.20	1.10	0.27	1.34	0.21	1.40	0.33	1.84	0.34	2.16	0.49	2.70	0.25	1.44
Dec	0.00	0.47	0.07	0.48	0.75	0.45	0.02	0.72	0.22	0.84	0.89	0.94	0.02	1.20	0.21	1.39	1.73	1.61	0.50	0.90
Ann	11.46	20.84	13.25	19.71	13.43	19.06	19.06	26.71	22.82	28.08	29.41	27.11	25.73	35.41	30.08	36.85	35.78	38.87	22.57	27.86

*Long-time weather average, 1961-1990.

TEMPERATURES IN KANSAS, 2002 AND AVERAGE
Degrees Fahrenheit

Month	N.W.		W.C.		S.W.		N.C.		C.		S.C.		N.E.		E.C.		S.E.		STATE	
	2002	Avg*	2002	Avg*	2002	Avg*	2002	Avg*	2002	Avg*	2002	Avg*	2002	Avg*	2002	Avg*	2002	Avg*	2002	Avg*
Jan	31.3	27.3	31.7	28.7	33.1	30.6	32.9	26.1	33.9	28.1	35.0	30.7	33.3	26.0	34.1	27.9	35.1	30.8	33.5	28.7
Feb	33.1	32.3	33.6	33.7	35.1	35.6	33.0	31.3	34.6	33.3	36.5	36.0	35.2	31.2	36.6	33.1	37.9	36.1	35.2	33.9
Mar	33.5	40.2	35.8	41.7	39.2	44.1	36.2	41.7	38.6	43.6	40.5	45.8	39.0	42.7	40.6	44.3	41.3	46.7	38.5	43.7
Apr	52.3	51.3	54.0	52.7	56.9	54.9	55.1	53.6	56.4	55.0	57.7	56.8	56.4	54.8	56.8	55.9	58.1	57.8	56.1	54.9
May	59.1	60.9	60.9	62.2	63.5	64.1	61.5	63.4	62.7	64.6	63.9	65.9	62.1	64.5	61.8	65.1	62.5	66.3	62.2	64.2
Jun	80.0	71.2	80.0	72.4	80.0	74.1	82.4	73.5	82.0	74.5	81.4	75.7	81.3	73.5	80.7	73.7	80.1	74.8	80.9	73.9
Jul	77.1	77.5	77.5	78.4	77.9	79.6	78.0	79.5	77.7	80.4	77.2	81.3	76.6	78.7	75.6	79.1	75.2	80.3	77.0	79.6
Aug	76.1	75.0	76.6	76.0	77.5	77.3	79.1	76.8	79.5	78.1	80.1	79.2	77.9	76.4	79.0	77.1	79.3	78.5	78.4	77.3
Sep	66.5	65.5	67.5	66.8	69.3	68.5	70.4	67.4	71.4	68.9	72.4	70.4	71.4	67.9	72.8	68.8	73.2	70.4	70.7	68.5
Oct	47.0	53.6	48.2	55.1	50.4	57.0	49.8	55.8	50.4	57.5	51.5	59.0	50.6	56.7	51.6	57.7	53.9	59.4	50.5	57.0
Nov	39.6	39.4	41.0	40.9	42.3	43.0	41.5	41.3	42.4	43.1	43.8	44.8	41.5	42.9	42.3	44.4	43.8	46.4	42.2	43.1
Dec	34.1	29.6	35.0	31.1	33.2	33.1	34.7	29.6	35.6	31.6	35.8	33.7	35.3	30.1	35.9	32.1	36.2	34.8	35.1	32.0
Ann	52.5	51.9	53.5	53.2	54.9	55.2	54.6	53.3	55.4	54.9	56.3	56.6	55.1	53.8	55.7	54.9	56.4	56.9	55.0	54.7

*Long-time weather average, 1961-1990.

KANSAS PRECIPITATION - 2002

Upper figure, 2002 Total; Lower Figure, 1961-90 Average;
Inches of Water

Cheyenne 11.07 17.71		Rawlins 11.09 21.58		Decatur 12.15 22.26		Norton 9.44 23.36		Phillips 13.59 23.73		Smith 19.08 23.84		Jewell 20.35 28.68		Republic 19.94 31.04		Washington 20.13 31.80		Marshall 21.07 31.04		Nemaha 25.37 34.89		Brown 23.51 36.40		Doniph 25.13 36.83		Wyan 31.44 37.62		
Sherman 11.02 18.20		Thomas 12.69 19.14		Sheridan 10.44 20.42		Graham 14.40 21.05		Rooks 17.24 23.20		Osborne 17.86 25.31		Mitchell 20.08 26.68		Cloud 19.01 28.78		Clay 18.36 30.48		Riley 25.97 33.82		Pottawa 25.72 34.03		Jackson 29.24 36.84		Atchison 24.92 36.90			Jefferson 28.24 39.03	Leaven 24.59 40.54
Wallace 13.49 19.11		Logan 12.67 19.50		Gove 13.67 23.60		Trego 12.82 22.28		Ellis 17.40 21.80		Russell 17.53 26.45		Lincoln 20.32 27.39		Ottawa 21.21 27.89		Dickins 23.88 30.36		Geary 23.94 31.98		Wabaun 29.96 35.61		Shawnee 25.96 35.23		Douglas 25.53 39.28	Johnson 29.71 39.56			
Greeley 10.21 15.96		Wichita 15.62 17.12		Scott 13.18 20.30		Lane 13.66 20.26		Ness 15.75 20.99		Rush 15.80 23.51		Barton 19.01 25.96		Ellsworth 25.42 27.88		Saline 17.66 29.82		Morris 29.22 32.44		Lyon 33.11 38.66		Osage 28.63 35.50					Franklin 27.67 38.86	
Hamilton 8.66 15.81		Kearny 10.51 17.10		Finney 14.04 19.39		Hodgeman 14.03 19.74		Pawnee 17.37 23.61		Stafford 30.06 24.46		Reno 32.16 29.22		McPherson 29.02 29.85		Marion 30.05 32.68		Chase 28.80 34.04		Coffey 32.47 34.82		Anderson 33.60 40.40		Linn 30.20 41.00				
Stanton 12.87 14.70		Grant 11.75 16.86		Haskell 11.86 19.27		Gray 12.85 22.88		Ford 17.84 21.49		Edwards 18.92 24.51		Kingman 33.70 28.84		Sedgwick 34.80 29.33		Butler 34.98 34.75		Greenwood 32.25 38.16		Woodson 32.84 41.67		Allen 33.35 39.78		Bourbon 34.50 41.49				
Morton 13.09 16.54		Stevens 12.87 18.54		Seward 15.14 19.14		Meade 22.31 21.69		Clark 19.01 21.99		Kiowa 22.33 23.60		Pratt 28.14 25.84		Sumner 35.14 32.26		Cowley 41.08 33.85		Elk 39.36 37.08		Wilson 32.63 38.78		Neosho 36.87 41.90		Crawford 36.73 43.05				
										Comanche 23.85 24.96		Barber 31.31 26.21		Harper 34.63 29.00				Chautauq 35.62 38.67		Montgom 41.99 40.67		Labette 35.09 40.02		Cherokee 34.34 41.81				

2002 DISTRICT PRECIPITATION TOTALS (PRELIMINARY)

	NW	WC	SW	NC	C	SC	NE	EC	SE	STATE
2002 Average	11.46	13.25	13.43	19.06	22.82	29.41	25.73	30.08	35.78	22.57
Departure from Normal	-9.38	-6.46	-5.63	-7.65	-5.26	+2.30	-9.68	-6.77	-3.09	-5.29
% of Normal	55	67	70	71	81	108	73	82	92	81